



Assessment Rubric MAT 09 Unlucky Lara

Name: _____

Class: _____ Date: _____

Content Strand: Statistics and Probability
General Capabilities: Literacy, Numeracy

Proficiency	Criteria				
	4	3	2	1	0
Understanding	2. Has a clear hypothesis, and clearly identifies the relationship between the distance of the basin from the door, the amount of soap used and the frequency of the basin used.	2. Question connects the relationship between distance of the basin from the door, and the frequency of the basin used, but does not refer back to the amount of soap used.	2. Question describes the relationship connecting to the story of Lara and Tiffany and rather than the variables or measurements involved.	2. Question connects to the story of Lara and Tiffany rather than the variables or measurements involved. Does not describe the relationship.	2. Unable to connect the distance of the basin from the door, the amount of soap used, the frequency of the basin used or describe the relationship.
Fluency	1. Identifies all required maths steps of the procedure involved in solving problem. May identify a different procedure than outlined in the scenario.	1. Identifies the basic required maths steps of the procedure involved in solving the problem outlined in the scenario.	1. Identifies what to solve, but not the procedure to solve the problem outlined in the scenario.	1. Incompletely identifies what to solve, but not the procedure to solve the problem outlined in the scenario.	1. Does not attempt to identify procedures to solve the problem outlined in the scenario.
Problem Solving	4. 5. Discussion elaborates on the relationship between the distance of the basin from the door, the amount of soap used and the frequency of the basin used. More than 2 points made. Conclusion tied back to hypothesis.	4. 5. Discussion elaborates on the relationship between distance of the basin from the door, and the frequency of the basin used, but does not refer back to the amount of soap used. At least 1 point made. Conclusion tied back to hypothesis.	4. 5. Discussion describes the relationship connecting to the story of Lara and Tiffany and rather than the variables or measurements involved. Conclusion made but not tied back to hypothesis.	4. 5. Discussion attempts to connect to the story of Lara and Tiffany rather than the variables or measurements involved. Conclusion attempted or not made and not tied back to hypothesis.	4. 5. Discussion and conclusion not attempted.
Reasoning	3. 6. Logically explains why this data supports the hypothesis. Answer supported by more than 2 examples from the data. Conducts own investigation using different procedure outlined in the scenario.	3. 6. Logically explains why this data supports the hypothesis. Answer supported by 2 examples from the data. Conducts own investigation using different procedure outlined in the scenario.	3. 6. Partially explains why this data supports the hypothesis. Answer supported by 1 example from the data. Conducts own investigation repeating procedure outlined in the scenario.	3. 6. Partially explains why this data supports the hypothesis. Answer not supported by examples from the data. Attempts to conduct own investigation repeating procedure outlined in the scenario.	3. 6. Explanation and own investigation not attempted.

Teacher Comments:

Extension completed: Yes No
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FINAL MARK: